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## **PCT**

PATENT COOPERATION TREATY

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	TOD TUDETTED ACTION See	Form PCT/IPEA/416	
20031013 WO	FOR FURTHER ACTION See		
International application No.	International filing date (day/month/ye	ear) Priority date (day/month/year)	
PCT/FI 2003/000258	07.04.2003	09.04.2002	
International Patent Classification (IPC) or			
C23C 22/52, C23C 22/6			
1			
Applicant			
Outokumpu Oyj et al			
1. This report is the international pre	eliminary examination report, establish ansmitted to the applicant according to	ed by this International Preliminary Examining Article 36.	
·		his cover sheet.	
2. This REPORT consists of a total	_ <del></del>		
3. This report is also accompanied b	by ANNEXES, comprising:		
a. (sent to the applican	t and to the International Bureau) a tot	al of 6 sheets, as follows:	
		List have been emended and are the basis of this report	
and/or sheets	s containing rectifications authorized by	y this Authority (see Rule 70.16 and Section 607 of the	
Administrati	ive Instructions).	a Authority considers contain an amendment that goes	
sheets which	disclosure in the international application	on as filed, as indicated in item 4 of Box No. I and the	
Supplement	al Box.		
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))			
•	1 1 1	as lighter and/or tables related lifeton, in company	
readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Beedon 602 of the			
Administrative Instructions).			
4. This report contains indications			
Box No. I Basis	of the report		
Box No. II Priori	ity	11	
Box No. III Non-	establishment of opinion with regard to	novelty, inventive step and industrial applicability	
Box No. IV Lack	of unity of invention		
	oned statement under Article 35(2) with	h regard to novelty, inventive step or industrial	
appli appli	cability, citations and explanations sup	porting such statement	
Don 2,00, 12	nin documents cited		
	ain defects in the international applicati		
Box No. VIII Certa	ain observations on the international ap	plication	
		CAL	
Date of submission of the demand	Date of c	completion of this report	
23.10.2003	23.0	4.2004	
Name and mailing address of the IPEA	/SE Authoriz	zed officer	
Patent- och registreringsverk	et		
Box 5055 S-102 42 STOCKHOLM	Ingr	id Grundfelt/MP	
Facsimile No. +46 8 667 72 81	ne No. +46 8 782 25 00		
Form PCT/IPEA/409 (cover sheet) (Ja	muary 2004)		

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International	application	No.

PCT/FI 2003/000258

Box	k No.			is of the report	
1.	With	rwis	e indic	the language, this report is based on the international application in the language ated under this item.	
	$\boxtimes$	T .	his rep which is	ort is based on a translation from the original language into the following language the language of a translation furnished for the purposes of:	English .
		1		international search (under Rules 12.3 and 23.1(b))	
			冈	publication of the international application (under Rule 12.4)	
			Ħ	international preliminary examination (under Rules 55.2 and/or 55.3)	
2.	furi	nishe I are	ed to the not an	to the elements of the international application, this report is based on (replace e receiving Office in response to an invitation under Article 14 are referred to in an execution to this report):	ement sheets which have been this report as "originally filed"
		]	the inte	rnational application as originally filed/furnished	•
	$\times$	1	the des	cription:	· · · · · · · · · · · · · · · · · · ·
			pages	1-11	as originally filed/furnished
			pages*	received by this Authority on	
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			pages	as amended (together with a	as originary incorramistation was statement) under Article 19
			pages'	15	04.2004
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3	i. L		The a	mendments have resulted in the cancellation of:	
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			同	the claims, Nos.	
			目	the drawings, sheets/figs	·
			Ħ	the sequence listing (specify):	
١				any table(s) related to the sequence listing (specify):	
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				the claims, Nos.	
				the drawings, sheets/figs	
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				any table(s) related to the sequence listing (specify):	<del></del>
	• ,	If ite	m 4 ap	plies, some or all of those sheets may be marked "superseded."	

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/FI 2003/000258

Box No. V	Reasoned statement un citations and explanati	der Article 3 ons supportii	35(2) with regard to novelty, inventive step or industrial appli ing such statement	cability;
1. Statemen				YES
Nove	lty (N)	Claims Claims	1-40	NO
Inve	ntive step (IS)	Claims Claims	1-40	YES NO
Indu	strial applicability (IA)	Claims Claims	1-40	YES NO

#### 2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1: WO-9529207-A1 D2: US-5691001-A

D4: Patent Abstracts of Japan, abstract of JP-7150365-A, publ. 1995-10-31

The cited documents represent the general state of the art. The invention defined in claims 1-40 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed method for preparing an artificial patination material and to the patination material. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-40 is novel and is considered to involve an inventive step. The invention is industrially applicable.